

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Hidenari SAKAGUCHI et al.

Group Art Unit : 3732

Serial No : 10/662,299

Examiner : Unknown

Filed : September 16, 2003

Confirmation No. : 1782

For : A COMPOSITION FOR ORAL CAVITY

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, Applicants hereby call the Examiner's attention to the following documents which are cited in the European Search Report for European Patent Application No. 03 02 0539, which is a family member of the above-referenced application:

- (1) European Patent Application Publication No. EP 0 273 579 A2, which was published on July 6, 1988;
- (2) U.S. Patent No. 4,842,846 to NAKANO, which issued on June 27, 1989; Applicants note that this document is a family member of document (1);

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(3) International Patent Application Publication No. WO 02/058662 A2, which was published on August 1, 2002;

(4) U.S. Patent Application Publication US 2002/0137728 A1, which was published on September 26, 2002; Applicants note that this document is a family member of document (3);

(5) International Patent Application Publication No. WO 99/27941 A1, which was published on June 10, 1999;

(6) U.S. Patent No. 5,922,346 to HERSH, which issued on July 13, 1999; Applicants note that this document is a family member of document (5);

(7) U.S. Patent No. 6,228,347 B1 to HERSH, which issued on May 8, 2001; Applicants note that this document is a family member of documents (5) and (6);

(8) International Patent Application Publication No. WO 93/24106 A1, which was published on December 9, 1993;

(9) International Patent Application Publication No. WO 01/26617 A1, which was published on April 19, 2001;

(10) International Patent Application Publication No. WO 97/29166 A1, which was published on August 14, 1997, accompanied by an English language abstract thereof (DATABASE WPI, abstract XP-002264091);

(11) European Patent Application Publication No. EP 1 224 925 A2, which was published

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on July 24, 2002;

(12) U.S. Patent Application Publication US 2002/0141949 A1, which was published on October 3, 2002; Applicants note that this document is a family member of document (11);

(13) U.S. Patent Application Publication US 2003/0118519 A1, which was published on June 26, 2003; Applicants note that this document is a family member of documents (11) and (12);

(14) International Patent Application Publication No. WO 94/04127 A1, which was published on March 3, 1994;

(15) U.S. Patent No. 5,262,151 to MONTGOMERY, which issued on November 16, 1993; Applicants note that this document is a family member of document (14);

(16) European Patent Application Publication No. EP 0 554 890 A1, which was published on August 11, 1993;

(17) U.S. Patent No. 5,367,002 to HUANG et al., which issued on November 22, 1994; Applicants note that this document is a family member of document (16);

(18) U.S. Patent No. 5,756,559 to BLACKWELL et al., which issued on May 26, 1998; Applicants note that this document is a family member of documents (16) and (17).

The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Examiner applying European rules to the European

claims are set forth in the European Search Report.

Applicants also call the following documents to the Examiner's attention:

- (19) An excerpt from HiLite (SHOFU), an Instruction Book. Applicants note that this document is discussed on page 1 of the specification;
- (20) An article by R. E. GOLDSTEIN, "Complete Dental Bleaching"; and
- (21) An article by S. HISAMITSU, Hyohaku, extra number, p. 100, published June 1, 2000 by Dental Diamond Co. Applicants note that this document is discussed on page 1 of the specification.

Applicants respectfully request that the Examiner consider the above materials and cite the documents. Copies of the above-noted documents are attached (with the exception of U.S. Patents and published U.S. patent applications) and have been listed on a PTO-1449 Form which is also attached hereto, together with the above-noted European Search Report. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application to confirm consideration of these documents.

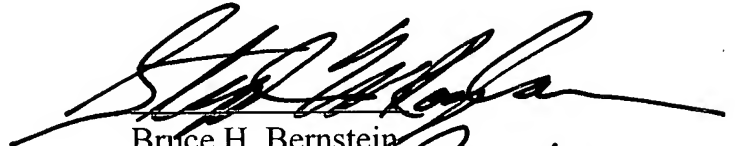
Further to the U.S. Patent and Trademark Office's decision to waive the requirement

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under 37 C.F.R. 1.98 (a)(2)(i), copies of the U.S. patents and U.S. published patent applications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Hidenari SAKAGUCHI et al.



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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P24222Serial No.  
10/662,299INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Hidenari SAKAGUCHI et al.Filing Date  
September 16, 2003Group  
3732

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 8 4 2 8 4 6	06/27/89	NAKANO			
2002 /	0 1 3 7 7 2 8	09/26/02	MONTGOMERY			
	5 9 2 2 3 4 6	07/13/99	HERSH			
	6 2 2 8 3 4 7	05/08/01	HERSH			
2002 /	0 1 4 1 9 4 9	10/03/02	BANERJEE et al.			
2003 /	0 1 1 8 5 1 9	06/26/03	BANERJEE et al.			
	5 2 6 2 1 5 1	11/16/93	MONTGOMERY			
	5 3 6 7 0 0 2	11/22/94	HUANG et al.			
	5 7 5 6 5 5 9	05/26/98	BLACKWELL et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 2 7 3 5 7 9	07/06/88	E.P.O.			
0 2 /	0 5 8 6 6 2	08/01/02	W.I.P.O.			
	9 9 / 2 7 9 4 1	06/10/99	W.I.P.O.			
	9 3 / 2 4 1 0 6	12/09/93	W.I.P.O.			
	0 1 / 2 6 6 1 7	04/19/01	W.I.P.O.			
	9 7 / 2 9 1 6 6	08/14/97	W.I.P.O.			
	1 2 2 4 9 2 5	07/24/02	E.P.O.			
	9 4 / 0 4 1 2 7	03/03/94	W.I.P.O.			
	0 5 5 4 8 9 0	08/11/93	E.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English language abstract of WO 97/29166 (DATABASE WPI, abstract XP-002264091).
2	Excerpt from HiLite (SHOFU), an Instruction Book.
3	Article by R. E. GOLDSTEIN, "Complete Dental Bleaching".
4	Article by S. HISAMITSU, Hyohaku, extra number, p. 100, published June 1, 2000 by Dental Diamond Co.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.